

**BY ORDER OF THE COMMANDER  
UNITED STATES AIR FORCES IN EUROPE**



**AIR FORCE INSTRUCTION 90-201,  
USAFE SUPPLEMENT 1,CHECKLIST 32-2**

**UNITED STATES AIR FORCES IN EUROPE  
Supplement 1**

**12 JULY 2004**

**Command Policy**

**UNIT COMPLIANCE INSPECTION -  
EXPLOSIVE ORDNANCE DISPOSAL FLIGHT**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

---

**NOTICE:** This publication is available digitally on the AFDPO WWW site at:  
<http://www.e-publishing.af.mil>.

---

OPR: HQ USAFE/A7CXE  
(TSgt Christopher P. Schott)

Certified by: HQ USAFE/A7CX  
(Lt Col Donald L. Gleason)  
Pages: 8  
Distribution: F

---

**This inspection guide is developed to support AFI 90-201 and AFI 90-201 USAFE Supplement 1, *Inspector General Activities*, inspection programs.** This guide identifies compliance items that support guidance in the following: law, executive order, higher headquarters publication (DoD, JCS, FAA, AFI, AFMAN, AFTO, etc.) and United States Air Forces in Europe (USAFE) publications. It applies to all USAFE Explosive Ordnance Disposal (EOD) Flights and members as indicated in paragraph 2. This guide supports guidance in AFI 32-3001, *Explosive Ordnance Disposal Program*, as well as the associated USAFE supplement. This guide is intended for inspection use. Send comments and suggested improvements to this guide on AF Form 847, **Recommendations for Change of Publication**, through proper channels, to USAFE EOD Headquarters, HQ USAFE/A7CX, Unit 3050 Box 10, APO AE 09094. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual 37-123, *Management of Records*, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS).

1. **General.** The items listed do not constitute the order or limit the scope of the inspection or assessment. As a minimum, units should use USAFE inspection guides in conjunction with the Unit Inspection Guides. The objective is to identify deficiencies that preclude attainment of required capabilities. Higher headquarters may use this guide in whole or in part during visits or exercises.

1.1. **Core Compliance Guide Items (CCGI) and Compliance Guide Items (CGI).** Items identified by functional managers to prioritize command requirements and to allow the USAFE/IG inspectors to assess criticality of deficiencies.

1.1.1. **CCGI.** Items identified by HQ USAFE directorates and functional managers as key result areas for successful mission accomplishment including, but not limited to, items where noncompliance could result in serious injury, loss of life, excessive cost, litigation or affect system reliability. These requirements may be mandated by law, Executive Order, DoD directive, safety or Air Force and USAFE strategic plans.

CCGIs are referred to as significant guide items requiring direct IG evaluation. Identify CCGIs by using bold letters.

1.1.2. **CGI.** CGIs are areas that require special vigilance and are important to the overall performance of the unit. Noncompliance could result in some negative impact on mission performance but is not likely to result in injury, unnecessary cost, or litigation. Identify CGIs by using standard sentence case.

2. **Applicability.** All items on this inspection guide are assigned an applicability code designating to which type of unit the item applies. Applicability code 3 designates the following main operating bases: Aviano, Incirlik, Lakenheath, Mildenhall, Ramstein, and Spangdahlem.

**Table 1. Inspection Items for EOD Flights.**

#*	Category	Item	Reference	Para
22	Admin	Have rescinded and superseded publications been moved from the current file to an obsolete file or discarded if no longer needed?	AFI 33-360 Volume 1	7.12.
24	Admin	Are all procedures correct for posting publication and their changes/supplements?	AFI 33-360 Volume 1	7.9.-7.10.
36	Admin	Are classified records safeguarded IAW DOD Regulation 5200.1-R?	AFMAN 37-123	4.3.
1	Aircraft	Did team avoid the exhaust-jet-wake area if at all possible?	60A-1-1-22	3-9.b.1.
2	Aircraft	Did team ensure the seat ejection system was safe (safety pins installed or hoses cut) before attempting removal of an aircrew from the seat?	60A-1-1-22	3-9.b.11
3	Aircraft	Did team turn, twist, or pull any switches in the cockpit of a crashed aircraft as the condition of the electrical circuitry is unknown?	60A-1-1-22	3-9.b.12.
4	Aircraft	Did team avoid inhalation of and skin contact with smoke, fumes, and vapors of explosive and related hazardous aircraft materials?	60A-1-1-22	3-9.b.14
5	Aircraft	Did team avoid the engine intake area if at all possible?	60A-1-1-22	3-9.b.2.
6	Aircraft	Did team avoid the turbine blade danger area if at all possible?	60A-1-1-22	3-9.b.3.
7	Aircraft	Did team approach an aircraft involved in an accident at a 45-degree angle from the rear?	60A-1-1-22	3-9.b.4.
8	Aircraft	Did team stay clear of rotating propellers and the prop wash area of propeller-driven aircraft?	60A-1-1-22	3-9.b.5.
9	Aircraft	Did team wear earplugs or earphones if the engines were running?	60A-1-1-22	3-9.b.9.
10	Aircraft	If it is known or suspected the radar or ECM equipment is operating, did team approach the aircraft from the side, avoiding the nose area?	60A-1-1-22	3-9.c.1.
11	Aircraft	If RADHAZ threat exists around the aircraft, did team avoid looking directly at the radar antenna in the nose of the aircraft?	60A-1-1-22	3-9.c.3.

#*	Category	Item	Reference	Para
12	Aircraft	Did the team approach an aircraft suspected to have hot wheels or brakes at an angle to avoid the tire/brake explosive danger area? (This area extends out 300 feet from each side of the main landing gear wheels.)	60A-1-1-22	3-9.d.1.
13	Aircraft	Did team take precautions to avoid breathing the fumes of fire extinguisher agents? (Toxic)	60A-1-1-22	3-9.i.
14	Aircraft	Did team ensure the aircraft was properly grounded as soon as possible by first attaching the ground cable to the ground and then to the aircraft?	60A-1-1-22	3-9.j.1.
15	Aircraft	Did team turn off aircraft power prior to performing any other steps of the EOD procedure when weapons, launchers, dispensers, etc are attached to an aircraft?	60A-1-1-22	3-9.l.11.
16	Aircraft	Did personnel ground themselves before handling electroexplosive devices, impulse cartridges, and electrically primed munitions?	60A-1-1-22	3-9.l.2.
17	Aircraft	If any forward firing-ordnance (to include gun systems) were present on the aircraft, did team stay clear of the area directly forward of the aircraft and if required, the area immediately behind the ordnance until completion of safing procedures?	60A-1-1-22	3-9.l.3.
18	Aircraft	Did team exercise caution with bomb rack safing until impulse cartridges were removed?	60A-1-1-22	3-9.l.4.
19	Aircraft	Did team check all munitions involved in an accident for unsafe conditions before downloading them from the aircraft?	60A-1-1-22	3-9.l.5.
20	Aircraft	Did team utilize armament personnel whenever possible to assist in downloading munitions from a crashed aircraft?	60A-1-1-22	3-9.l.6.
21	Aircraft	Did team attempt to remove weapons from a crashed aircraft by using pilot controls?	60A-1-1-22	3-9.l.7.
22	Aircraft	Did team verify the gear locks were in place or the aircraft was properly supported before working underneath a damaged aircraft?	60A-1-1-22	3-9.l.8.
23	Aircraft	Did team ensure the arresting hook, if present, was secured before working around the tail of the aircraft?	60A-1-1-22	3-9.l.9.
24	Aircraft	Did personnel avoid placing any more of the body than necessary over any portion of a CAD?	60A-1-1-22	3-9.m.11.
25	Aircraft	When a CAD was in the armed condition, did team fully insert the ground safety pin?	60A-1-1-22	3-9.m.12.

#*	Category	Item	Reference	Para
26	Aircraft	Did personnel avoid standing in front of breeches or exhaust ports when removing ejector cartridges?	60A-1-1-22	3-9.m.15.
27	Aircraft	Did team firmly secure high-pressure hoses in place on both sides of the point of cut before cutting to avoid possible violent whipping?	60A-1-1-22	3-9.m.7.
28	Aircraft	Did team take appropriate precautions for an accident site that contains carbon/ boron/ graphite composite fibrous material?	60A-1-1-22, 00-105E-9	3-9.n.1. 3-9.n.2. 3-4.2.
30	Aircraft	Did team apply appropriate wait times for specific ordnance items before approach?	Specific item TO	
31	Aircraft	Did team address specific aircraft hazards before beginning procedures?	Specific item TO	
1	Chem	If the M291 kit was required, did team members follow prescribed procedures correctly?	11D1-1-131	
2	Chem	Were level A suits and INTERSPIROs available and utilized by personnel when necessary? Were they inspected and pressure tested?	Manufacturers Tech Data and 14S5-32-1	
3	Chem	Did personnel follow correct procedures to decontaminate themselves and/or equipment contaminated during the operation?	11C15-1-3	Section VI, and 11D1-1-13 1
4	Chem	If the team used the M-18A2 kit, were the steps for use performed correctly?	11H2-5-1	5-1 thru 5-11
5	Chem	Did the team correctly don and wear the chemical protective overgarment (CPO)?	14P3-1-141	3-4 and figure 3-1)
7	Chem	Did team members correctly don and wear the MCU-2A/P mask and/or chem warfare mask?	14P4-15-1	4-14, 4-15, or 4-16; 4-2.1
8	Chem	Are QNFT accomplished on the MCU-2A/P and/or the chem warfare mask?	14P4-15-1 AFI 32-4006	3-8 2.6
11	Chem	If applicable, did the working party perform the proper RSP on the fuze(s) encountered prior to starting decontamination procedures?	60A-1-1-11	4-1.b.(4)
12	Chem	After disposal/disposition procedures were performed, was the area decontaminated or recommended for decontamination?	60A-1-1-11	4-2.d. and 4-5
13	Chem	Did the team take the proper decontaminant (specific decontaminant if known agent, general purpose decontaminant if an unknown agent)?	60A-1-1-11	4-1.b.(3))
14	Chem	If the situation dictated (i.e. gross contamination), did the team partially decontaminate the ordnance prior to performing the RSP?	60A-1-1-11	4-1.b.(4)
15	Chem	If applicable, was a vapor check performed on the non-leaking munitions?	60A-1-1-11	4-2.a

#*	Category	Item	Reference	Para
16	Chem	Did the team separate leakers from non-leakers?	60A-1-1-11	4-2.a.
17	Chem	If impractical to decontaminate, was the site posted with the appropriate warning notices?	60A-1-1-11	4-2.d. and 4-5
18	Chem	Did the team properly perform the chosen method of disposal?	60A-1-1-11	4-4.a. (1)(a)-(e))
19	Chem	Did the initial entry party (IEP) carry as a minimum, detection equipment, first aid appropriate for the agent, and communication equipment?	60A-1-1-11	4-1.b.(3))
20	Chem	Were leak-sealing procedures completed properly?	60A-1-1-11	4-2.a (1)(a)-(j)
21	Chem	Did the team stop or plug the leaking munitions?	60A-1-1-11	4-2.a.(1)©
25	Chem	Did the team respond to the incident site with the necessary personnel, technical data, and equipment?	60A-1-1-11	
26	Chem	Did the IEP determine the type of chemical agent, type of fuzing, fuze condition, and the absence or presence of agent contamination?	60A-1-1-11	
1	Conv	Prior to initial recon, were all team members briefed on assignments, on-scene actions, safety precautions, communications outage procedures, incident category, and emergency actions?	60A-1-1-2	3.2.
2	Conv	Did the recon team accomplish all tasks required to properly assess the incident situation and formulate further actions?	60A-1-1-2	
3	Conv	After completion of initial recon, did the team chief up-date the on-scene commander and discuss incident category, possible damage and mitigation procedures, RSP options, additional support agencies, and disposition plan?	60A-1-1-2	
4	Conv	Did the recon team enter the incident site prepared to conduct some sort of procedure, approach from a safe direction, use all available cover, perform a long-range recon, and utilize a safety back-up?	60A-1-1-2 / 60A-1-1-22	3.2.
6	Conv	Prior to RSP entry, were all team members briefed on the approved RSP, applicable safety precautions, team assignments, and equipment usage?	60A-1-1-2 / Specific Item TO	3-2.
7	Conv	Did the team approach the site using the safest possible route, utilize a safety back-up, follow all discussed safety precautions, and apply a successful RSP?	60A-1-1-2 / Specific Item TO	3-2.
8	Conv	Did team members logically utilize all required safety equipment?	AFI 32-3001/USAFE Sup 1	2.12.3.3.

#*	Category	Item	Reference	Para
9	Conv	Did the team chief request permission from the on-scene commander prior to starting RSP?	AFI 32-3001/USAFE Sup 1	2.12.3.5.
13	Conv	Did the team respond with all required equipment, tech data, personnel, and explosives?	Local Directives	
16	Conv	Were correct procedures followed and safety precautions adhered to during setup and use of specialized EOD tool kits?	Specific Item TO	
17	Conv	Was a final disposition plan developed and employed IAW local and host nation directives and, if required, was the correct disposal accomplished?	Specific Item TO	
11	Equip	Does the flight maintain MSDSs for all hazardous/flammable items ?	AFOSHSTD 161-21	Para 5.c. (3)
28	Equip	Are shelf-life items requiring refrigeration (batteries, film) being stored at or below 35 degrees F, and are batteries being removed from cold storage 24 hours prior to testing?	00-25-213	6 & 8
29	Equip	Is there a system set up to track shelf-life items?	00-25-213	6 & 8
32	Equip	Have all assigned personnel been fit tested for the CW masks?	14P4-17-3, AFOSH STD 48-137, AFI 32-4006	
35	Equip	Is there a system to track lot numbers for all chemical- protective items with a shelf-life?	32-1-101	
45	Equip	Are assigned Mk series tool kits and MX-22 inspected and afforded maintenance IAW applicable TOs?	Applicable Equipment Item TO	
49	Equip	Does the ARTS receive necessary maintenance at scheduled intervals?	11A8-7-1	
4	Ops	Did the team comply with host-nation environmental requirements, or in the absence of host-nation guidance, use the DoD Overseas Environmental Baseline Guidance Document when performing disposal operations?	AFI 32-3001 /USAFE Sup 1	1.13.3.1.1.
8	Ops	Is a qualified EOD team continuously available and can they be contacted by the host base command post?	AFI 32-3001 /USAFE Sup 1	1.3.7.1.
25	Ops	Do OPLANS/CONPLANS incorporate methods to deploy and use the ARTS?	ARTS ConOps	
1	Range	Were the minimum personnel notified prior to conducting range operations?	11A-1-42	1-34.
2	Range	Were all weather precautions followed?	11A-1-42	1-37.
3	Range	Were the safety requirements and precautions adhered to during the disposal of conventional munitions?	11A-1-42	1-4 thru 1-17
4	Range	Were safety precautions for non-electric firing systems adhered to?	11A-1-42	4-5.

#*	Category	Item	Reference	Para
5	Range	Were all disposal range requirements adhered to?	11A-1-42 / 60A-1-1-31	1-18 thru 1-29
6	Range	Were the safety precautions adhered to for the use of electric firing system?	11A-1-42 / 60A-1-1-31	4-11.
7	Range	Was firing wire, blasting caps, blasting machine, and test equipment checked out prior to use?	11A-1-42 / 60A-1-1-31	4-13 thru 4-19
8	Range	Did personnel ground themselves prior to handling electric blasting caps?	11A-1-42 / 60A-1-1-31	4-14.b. / warning
9	Range	Were blasting caps connected to circuit in an approved manner?	11A-1-42 / 60A-1-1-31	4-15.
10	Range	Was an approved electrical firing system used?	11A-1-42 / 60A-1-1-31	4-21 thru 4-24 / 3-4.c.
11	Range	Were procedures for misfires followed?	11A-1-42 / 60A-1-1-31	4-34 thru 4-39
12	Range	Were proper procedures followed for test burning time fuse?	11A-1-42 / 60A-1-1-31	4-6.a. and b. / 3-2
13	Range	Was the non-electric firing system set up in an approved manner?	11A-1-42 / 60A-1-1-31	4-6.c. / 3-2
14	Range	Were the general safety precautions followed when using demolition materials?	60A-1-1-31	Safety
16	Range	If explosives were transported by vehicle, was a minimum of two suitable fire extinguishers used?	AFMAN 91-201	2.22.3.
17	Range	During operations involving exposed propellants, unpacking electrically initiated explosive devices, or at hazardous locations, did personnel minimize the possibility and severity of a buildup of static electricity?	AFMAN 91-201	2.46 / 2.51
18	Range	If explosives were transported by vehicle, were vehicle explosive placards attached as required?	AFMAN 91-201	2.71.2 thru 2.71.2.7.
23	Supply	Has the commander appointed personnel authorized to certify munitions residue and ensured they are properly trained?	11A-1-60	
31	Supply	Are custodians keeping a list of all submitted requests on AF Form 126, Custodian Request Log, and is it being properly maintained?	AFI 23- 110, Vol II, Part Thirteen, Chap 8, Section F	8.27
37	Supply	Are forecasts for required munitions sent to HQ USAFE/CEXE annually?	AFI 32-3001/USAFE Sup 1	4.1.8.1.
38	Supply	Are equipment custodians verifying all serial numbers for communication equipment under their control semi-annually as specified?	AFMAN 23- 110, Vol II, Part Thirteen, Chap 8, Section K	8.67

#*	Category	Item	Reference	Para
43	Supply	Are equipment custodians verifying the CA/CRL to ensure completeness and accuracy (including affixing labels on items) and returning a signed copy to the Supply EME section within 15 workdays of receipt?	AFMAN 23-110, Vol II, Part Thirteen, Chap 8, Sect A	8.5.2.7, 8.5.
47	Supply	Is the serialized weapons listing being verified against the CA/CRL?	AFMAN 23-110, Vol II, Part Thirteen, Chap 8, Section F	8.29
50	Supply	Are funds forecasted annually for robotic maintenance?	AFI 32-3001/USAFE Sup 1	4.1.10.
13	TOs	Are Technical Order Page Supplements (TOPS) posted properly?	00-5-2, 01 Apr 01	3-11.10.
14	TOs	Are Department of the Army publications posted properly?	00-5-2, 01 Apr 01	3-11.13.
15	TOs	Are interim TOs posted within the file and in proper sequence?	00-5-2, 01 Apr 01	3-11.4.
17	TOs	Are revised TOs checked and posted properly?	00-5-2, 01 Apr 01	3-11.7.
18	TOs	Are changes to basic TOs reviewed and posted properly?	00-5-2, 01 Apr 01	3-11.8.
19	TOs	Are supplements to basic TOs posted properly?	00-5-2, 01 Apr 01	3-11.9.
21	TOs	Are CSRLs verified and maintained until receipt of the next CSRL?	00-5-2, 01 Apr 01	3-13.4.8 & 3-16
23	TOs	Are annual checks accomplished by checking the contents of the file against the current issue of the appropriate index and the current inventory listing?	00-5-2, 01 Apr 01	3-14.3.
36	TOs	Has a specialized TODO account been established for all required TO series?	AFI 32-3001 / USAFE Sup 1	1.13.2.1.
37	TOs	Are required TOs and videos maintained for mission accomplishment and proficiency?	AFI 32-3001 / USAFE Sup 1	1.13.2.1.2., 1.13.2.1.3.
49	TOs	Are required ARTS and DRAGON TOs on-hand or on-order?	11A8-7-1 / 11A8-7-11	
49	Trng	Is classroom and practical training accomplished on the ARTS semi-annually?	11A8-7-1	
6	Vehicles	Are only qualified and licensed personnel operating the assigned vehicles?	AFJMAN 24-306, Chap 1	1-2.
10	Vehicles	Do the vehicles used to transport explosives meet the requirements?	AFMAN 91-201	2.74.3.

(\*) Numbers correlate with the master EOD Checklist.

JON D. VERLINDE, Colonel, USAF  
Director, Civil Engineer Directorate